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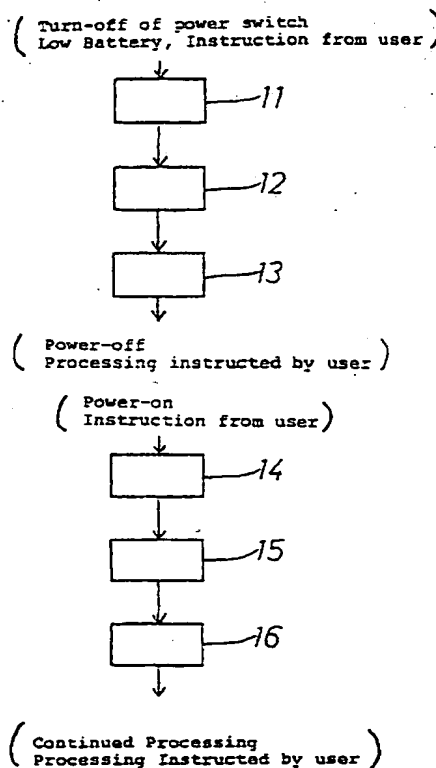
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(54) Apparatus and method for providing continuity of operation in a system

(57) The invention provides apparatus in which the state of a system at a particular point can be preserved for subsequent processing. The apparatus comprises detecting means (11) for detecting an event indicating that a process for saving the state of the system is to be started, and system state saving means (12) responsive to an instruction from the detecting means for generating for supply to a non-volatile memory (72), data output representing the contents of a main memory, I/O status and CPU status. System state restoring means (14, 15) are operable to read out from the non-volatile memory data previously stored therein for restoring the contents of the main memory, the I/O status and the CPU status to a previous condition. Post restoration processing means (16) are also provided for controlling processing after the previous condition is restored to provide continuity with processing leading to the previous condition.

**FIG. 1****EP 0 720 096 A3**

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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